



Sequence Listing

<110> Baker, Jeffre
Chien, Kenneth
King, Kathleen
Pennica, Diane
Wood, William

<120> Cardiac Hypertrophy Factor and Uses Therefor

<130> P0894P1D2C6

<140> US 10/722,095

<141> 2003-11-24

<150> US 09/896,856

<151> 2001-06-29

<150> US 09/033,114

<151> 1998-03-02

<150> US 08/733,850

<151> 1996-10-18

<150> US 08/443,129

<151> 1995-05-17

<150> US 08/286,304

<151> 1994-08-05

<150> US 08/233,609

<151> 1994-04-25

<160> 8

<210> 1

<211> 1352

<212> DNA

<213> Mus musculus

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cgccagacac acaaccttgc ccgcctcctg accaaatatg cagaacaact 150

tctggaggaa tacgtgcagc aacagggaga gccctttggg ctgccgggct 200

tctcaccacc gcggctgccg ctggccggcc tgagtggccc ggctccgagc 250

catgcagggc taccggtgtc cgagcggctg cggcaggatg cagccgccct 300

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tgaaccgcgc cgccccgcgc ctgctgcgga gcctggagga cgcagcccgc 400

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 aa 1352

<210> 2
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 <212> DNA
 <213> Mus musculus

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 ctctctttcc gtctttttgt agaaatttct caaaataaac tcttatttaa 1300
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 tt 1352

<210> 3

<211> 203

<212> PRT

<213> Mus Musculus

<400> 3

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Ser	Ile	Ser	Phe	Leu	Pro	His	Leu	Glu	Ala	Lys	Ile	Arg	Gln	Thr
				20					25					30

His Asn Leu Ala Arg Leu Leu Thr Lys Tyr Ala Glu Gln Leu Leu
 35 40 45
 Glu Glu Tyr Val Gln Gln Gln Gly Glu Pro Phe Gly Leu Pro Gly
 50 55 60
 Phe Ser Pro Pro Arg Leu Pro Leu Ala Gly Leu Ser Gly Pro Ala
 65 70 75
 Pro Ser His Ala Gly Leu Pro Val Ser Glu Arg Leu Arg Gln Asp
 80 85 90
 Ala Ala Ala Leu Ser Val Leu Pro Ala Leu Leu Asp Ala Val Arg
 95 100 105
 Arg Arg Gln Ala Glu Leu Asn Pro Arg Ala Pro Arg Leu Leu Arg
 110 115 120
 Ser Leu Glu Asp Ala Ala Arg Gln Val Arg Ala Leu Gly Ala Ala
 125 130 135
 Val Glu Thr Val Leu Ala Ala Leu Gly Ala Ala Ala Arg Gly Pro
 140 145 150
 Gly Pro Glu Pro Val Thr Val Ala Thr Leu Phe Thr Ala Asn Ser
 155 160 165
 Thr Ala Gly Ile Phe Ser Ala Lys Val Leu Gly Phe His Val Cys
 170 175 180
 Gly Leu Tyr Gly Glu Trp Val Ser Arg Thr Glu Gly Asp Leu Gly
 185 190 195
 Gln Leu Val Pro Gly Gly Val Ala
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<210> 4
 <211> 200
 <212> PRT
 <213> Homo sapiens

<400> 4
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 Leu Cys Ser Arg Ser Ile Trp Leu Ala Arg Lys Ile Arg Ser Asp
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 Leu Thr Ala Leu Thr Glu Ser Tyr Val Lys His Gln Gly Leu Asn
 35 40 45
 Lys Asn Ile Asn Leu Asp Ser Ala Asp Gly Met Pro Val Ala Ser
 50 55 60
 Thr Asp Gln Trp Ser Glu Leu Thr Glu Ala Glu Arg Leu Gln Glu
 65 70 75

Asn	Leu	Gln	Ala	Tyr	Arg	Thr	Phe	His	Val	Leu	Leu	Ala	Arg	Leu	80	85	90
Leu	Glu	Asp	Gln	Gln	Val	His	Phe	Thr	Pro	Thr	Glu	Gly	Asp	Phe	95	100	105
His	Gln	Ala	Ile	His	Thr	Leu	Leu	Leu	Gln	Val	Ala	Ala	Phe	Ala	110	115	120
Tyr	Gln	Ile	Glu	Glu	Leu	Met	Ile	Leu	Leu	Glu	Tyr	Lys	Ile	Pro	125	130	135
Arg	Asn	Glu	Ala	Asp	Gly	Met	Pro	Ile	Asn	Val	Gly	Asp	Gly	Gly	140	145	150
Leu	Phe	Glu	Lys	Lys	Leu	Trp	Gly	Leu	Lys	Val	Leu	Gln	Glu	Leu	155	160	165
Ser	Gln	Trp	Thr	Val	Arg	Ser	Ile	His	Asp	Leu	Arg	Phe	Ile	Ser	170	175	180
Ser	His	Gln	Thr	Gly	Ile	Pro	Ala	Arg	Gly	Ser	His	Tyr	Ile	Ala	185	190	195
Asn	Asn	Lys	Lys	Met											200		

<210> 5
 <211> 50
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> sequence is synthesized

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<210> 6
 <211> 1018
 <212> DNA
 <213> Homo sapiens

<400> 6
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 ggaggccaag atccgtcaga cacacagcct tgcgcacctc ctcaccaaatt 150
 acgctgagca gctgctccag gaatatgtgc agctccaggg agacccttc 200
 gggctgcca gcttctcgcc gccgcggctg ccggtggccg gcctgagcgc 250
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 ttttttgtag agacgaggtt tcgccatgtt gccaggctg gtcttgaact 1000
 ccggggctca agcgatcc 1018

<210> 7

<211> 1018

<212> DNA

<213> Homo sapiens

<400> 7

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 tgcgactcgt cgacgaggtc cttatacacg tcgaggtccc tctggggaag 200
 cccgacgggt cgaagagcgg cggcgccgac ggccaccggc cggactcgcg 250
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<210> 8
 <211> 201
 <212> PRT
 <213> Homo sapiens

<400> 8
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 Ser Val Ser Leu Leu Pro His Leu Glu Ala Lys Ile Arg Gln Thr
 20 25 30
 His Ser Leu Ala His Leu Leu Thr Lys Tyr Ala Glu Gln Leu Leu
 35 40 45
 Gln Glu Tyr Val Gln Leu Gln Gly Asp Pro Phe Gly Leu Pro Ser
 50 55 60
 Phe Ser Pro Pro Arg Leu Pro Val Ala Gly Leu Ser Ala Pro Ala
 65 70 75
 Pro Ser His Ala Gly Leu Pro Val His Glu Arg Leu Arg Leu Asp
 80 85 90
 Ala Ala Ala Leu Ala Ala Leu Pro Pro Leu Leu Asp Ala Val Cys
 95 100 105
 Arg Arg Gln Ala Glu Leu Asn Pro Arg Ala Pro Arg Leu Leu Arg
 110 115 120
 Arg Leu Glu Asp Ala Ala Arg Gln Ala Arg Ala Leu Gly Ala Ala
 125 130 135
 Val Glu Ala Leu Leu Ala Ala Leu Gly Ala Ala Asn Arg Gly Pro
 140 145 150

Arg Ala Glu Pro Pro Ala Ala Thr Ala Ser Ala Ala Ser Ala Thr
155 160 165

Gly Val Phe Pro Ala Lys Val Leu Gly Leu Arg Val Cys Gly Leu
170 175 180

Tyr Arg Glu Trp Leu Ser Arg Thr Glu Gly Asp Leu Gly Gln Leu
185 190 195

Leu Pro Gly Gly Ser Ala
200